

1 ABSTRACT

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3 A self-centering skate holder for clamping a skate blade from above and below which maintains  
4 the blade at a pre-determined height and parallelism. A handle is connected with a cable which  
5 is taut and extends around the circumference of the upstanding vertical member. The  
6 movements of the cable activate cam levers which rotate cams that move a pair of jaws towards  
7 or away from each other. The simultaneous movements of the cams ensure that the jaws move in  
8 unison and through a similar distance allowing a skate blade of any thickness to be clamped  
9 along the desired centerline. In an alternative mechanism, a tie bar extends between the jaws and  
10 is operated by a cam to induce equal and opposite movement of the jaws.